

LT1764AEQ-3.3

Data Sheet

LDO Regulator Pos 3.3V 3A 6-Pin(5+Tab) DDPAK Regulators

Manufacturers Analog Devices, Inc

Package/Case TO-263-5

Product Type Integrated Circuits (ICs)

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for LT1764AEQ-3.3 or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFO

General Description

LT1764AEQ-3.3 is a low dropout linear voltage regulator, which is a type of electronic component that regulates the voltage of an input voltage source to a stable output voltage. It is manufactured by Analog Devices Inc., a leading semiconductor company.

Features Application

Low dropout voltage: typically 250mV at 1A load current Portable devices, such as smartphones, tablets, and handheld devices

Wide input voltage range: 2.7V to 20V Industrial and automotive systems

Output voltage: 3.3V Battery-powered applications

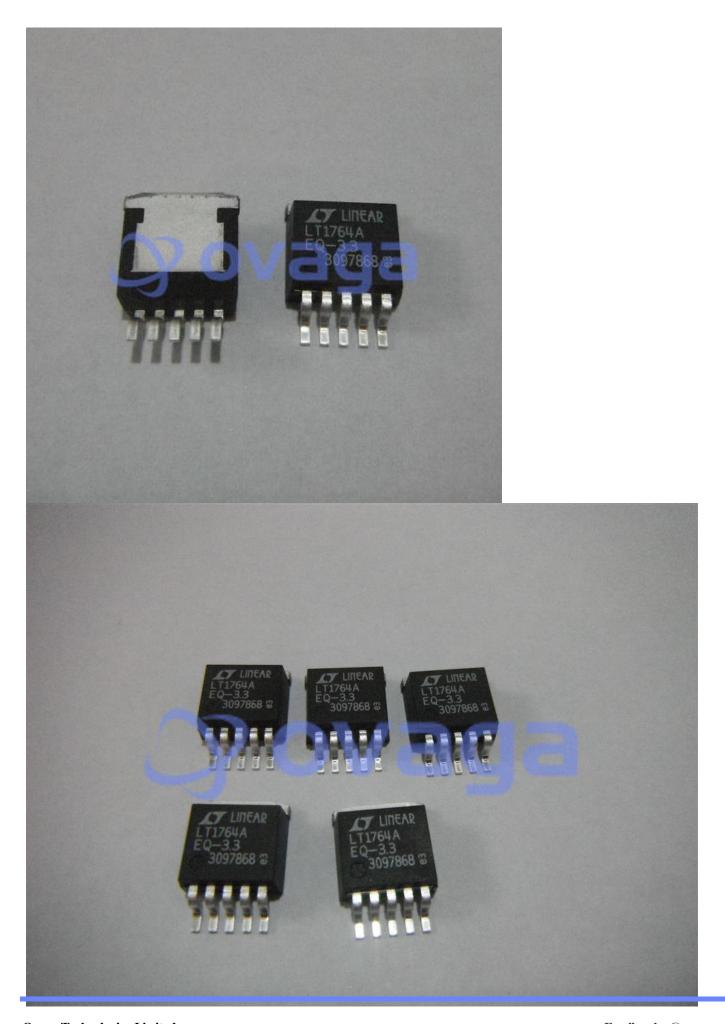
Output current: up to 1.5A Embedded systems

Low output noise: typically 30µVRMS (10Hz to 100kHz) Wireless communication systems

Current limit and thermal shutdown protection Instrumentation and measurement equipment

Adjustable output voltage with external resistors Medical devices

Fast transient response Audio and video equipment



Related Products



LT3015EQ
Analog Devices, Inc



LTC4357HMS8

TO-263



Analog Devices, Inc MSOP-8



LT5560EDD

Analog Devices, Inc QFN-8



LT1764AEFE

Analog Devices, Inc TSSOP1



LTC2990IMS

Analog Devices, Inc MSOP-10



LT1964ES5-SD#PBF

Analog Devices, Inc TSOT23



LT1963AES8

Analog Devices, Inc SOP-8



LT1764EQ

Analog Devices, Inc TO-263